1 General

Location:	Hi-Port Office
Network name:	Hi-Port demo rig
Project details summary:	Three slaves on bench - with Murr IMPACT-20 DO unit, Procentec COMbricks DO module and Wage 750-530 DO - all driven by ProfiCaptain Master at default 1.5 MHz network speed

(This text is applied by the end-customer but may not be complete. Please refer to section 'Project details' for the complete text)

2 Used tools

ProfiCore serial number:	0833405975
ProfiTrace version:	V2.9

3 Network properties

Transmission speed:	1.5 Mbps
Number of Masters:	1
Number of slaves:	3
Cycle time:	Min: 0.21 ms, Avg: 22287.81 ms, Max: 46463.82 ms

4 Conclusion

☐ No deviations found

☒ **Deviations found**

5 Remarks summary

None

(The text above is not defined by the end-customer)

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6 Tested subjects:

6.1 Slaves that have been lost at least one time:	12	☒
6.2 Slaves that generated diagnostics while in data exchange:	4, 10, 12	☒
6.3 Devices that have caused illegal responses:	12	☒
6.4 Device found on reserved address 126:	None	☑
6.5 Slaves that caused retries:	12	☒
6.6 Slaves that caused syncs:	4, 6, 8, 10, 12	☒
6.7 Parameters have been sent to the following slaves:	4, 10, 12	☒

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7 Project details

Three slaves on bench - with Murr IMPACT-20 DO unit, Procentec COMbricks DO module and Wage 750-530 DO -
all driven by ProfiCaptain Master at default 1.5 MHz network speed

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8 Live list

	0	1	2	3	4	5	6	7	8	9
0	0	**1**	2	3	**WAGO 750-343 (FW 06-)**	5	6	7	8	9
10	**IMPACT20-P**	11	**PBS-001 PROCENTEC**	13	14	15	16	17	18	19
20	20	21	22	23	24	25	26	27	28	29
30	30	31	32	33	34	35	36	37	38	39
40	40	41	42	43	44	45	46	47	48	49
50	50	51	52	53	54	55	56	57	58	59
60	60	61	62	63	64	65	66	67	68	69
70	70	71	72	73	74	75	76	77	78	79
80	80	81	82	83	84	85	86	87	88	89
90	90	91	92	93	94	95	96	97	98	99
100	100	101	102	103	104	105	106	107	108	109
110	110	111	112	113	114	115	116	117	118	119
120	120	121	122	123	124	125	126			

Legend:

☐	No activity	1	No activity
🟩	Device is in data exchange	**2**	Master station
🟨	Device is lost	**3**	Slave station
🟥	Device has a parameter error		
🟪	Device has a configuration error		

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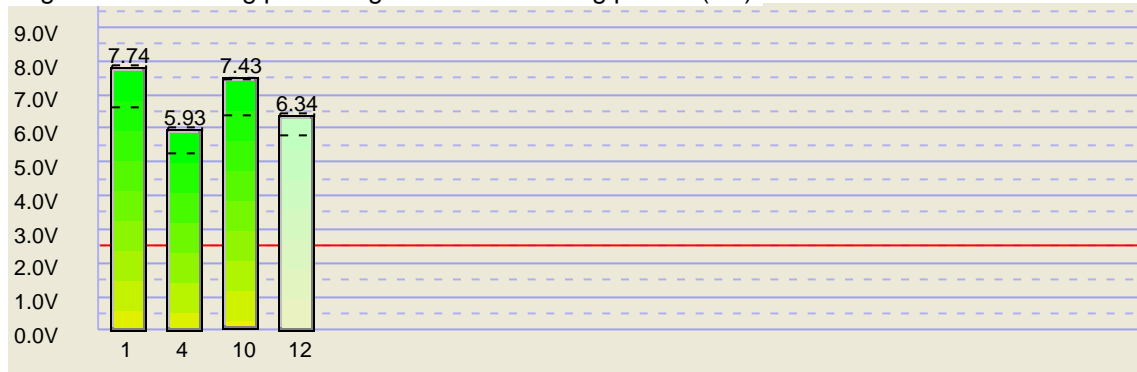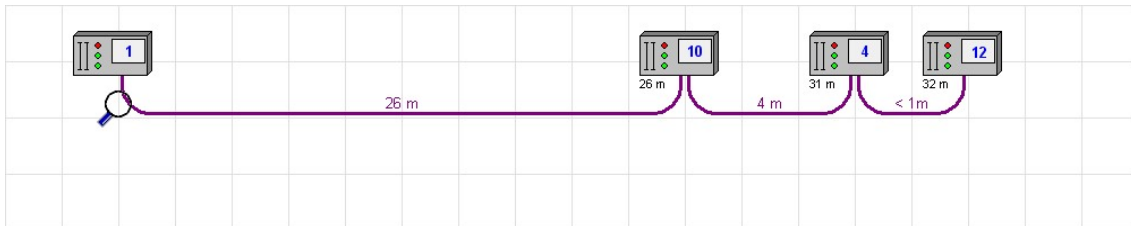
Signature:

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9 Address list

Address	IdentNo	Manufacturer	Model name	GSD name
1	-	-	Master	-
4	B757	WAGO Kontakttechnik GmbH	WAGO 750-343 (FW06-...)	B757_V20.GSD
10	0CA4	Murrelektronik GmbH	IMPACT20-P	MURR0CA4.GSD
12	696F	PROCENTEC	PBS-001 PROCENTEC	PROC696F.GSD

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# 10 Bar graph

10.1 Segment (Segment 1)

Segment type: <not set>
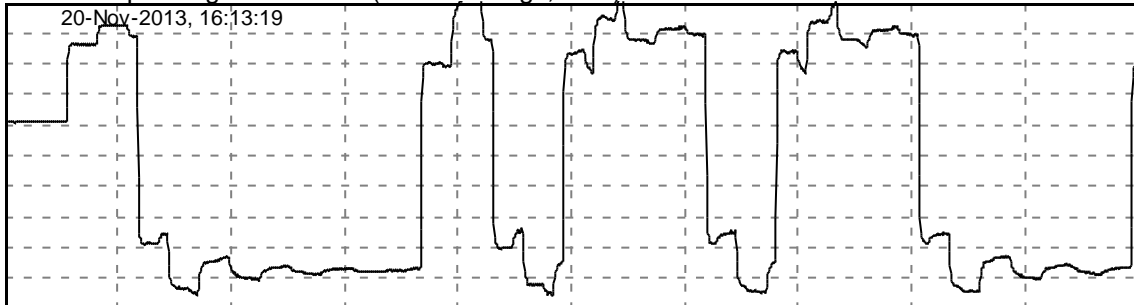
10.1.1 Measurement point (Measuring point 1)

AB Diff voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):

AB Diff stable voltage

Segment / Measuring point: Segment 1 / Measuring point 1 (1/1):
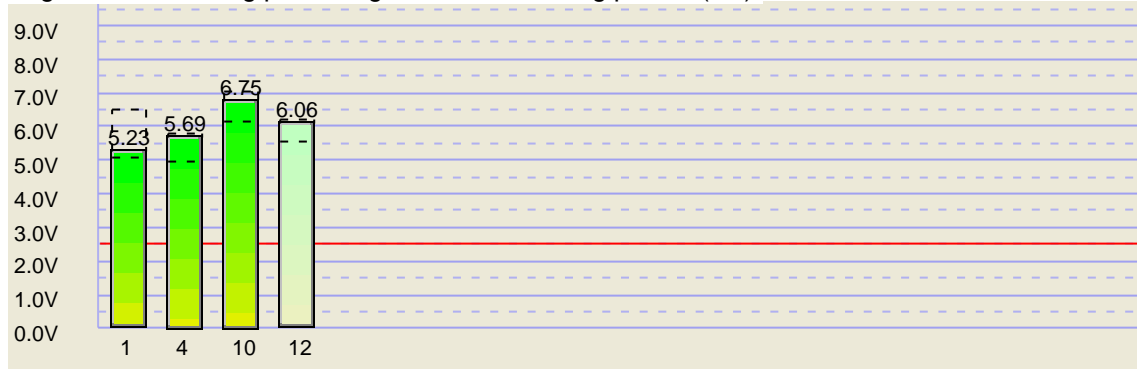
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11 Topology

11.1 Segment (Segment 1)

Segment type: <not set>

11.1.1 Measurement point (Measuring point 1)

Segment / Measuring point: Segment 1 / Measuring point 1

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12 Device details

12.1 Segment (Segment 1)

Segment type: <not set>

12.1.1 Measurement point (Measuring point 1)

Segment / Measuring point: Segment 1 / Measuring point 1

Address: **1**
Device name: **Master**
Device type: **Master**
Channel: **<not set>**

Oscilloscope image of device 1 (AB Diff voltage, Min) :
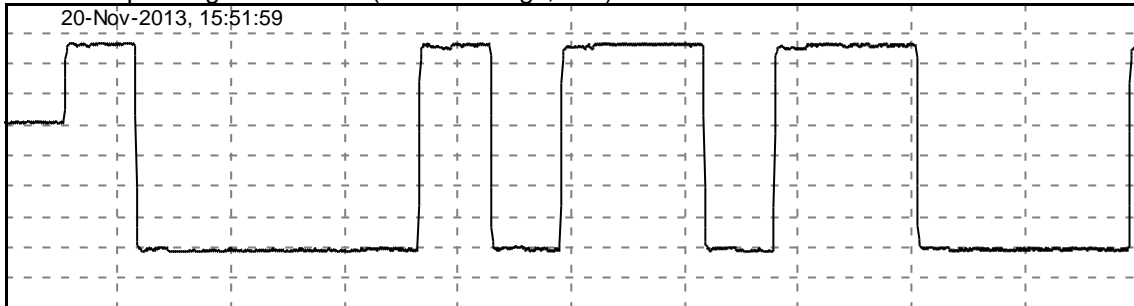
Oscilloscope image of device 1 (AB Diff voltage, Max) :

Oscilloscope image of device 1 (AB Diff voltage, Last) :

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Oscilloscope image of device 1 (AB Diff stable voltage, Min) :

20-Nov-2013, 16:09:23
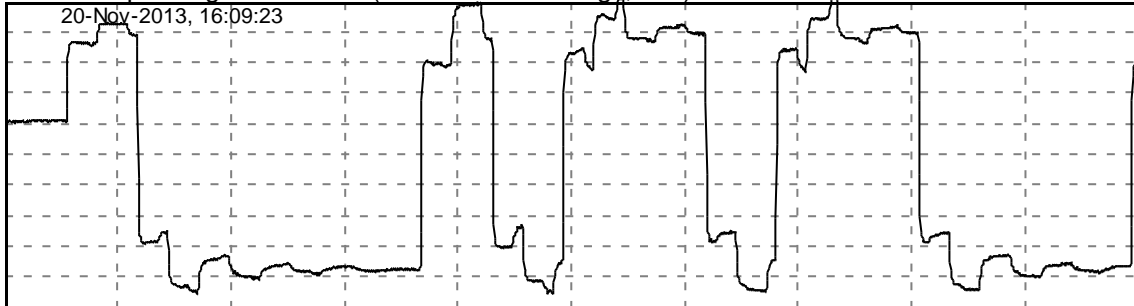
Oscilloscope image of device 1 (AB Diff stable voltage, Max) :

20-Nov-2013, 16:07:54
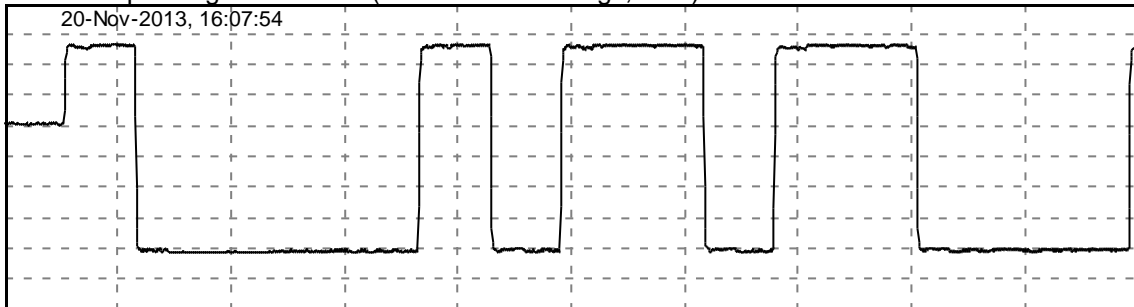
Oscilloscope image of device 1 (AB Diff stable voltage, Last) :

20-Nov-2013, 16:15:03
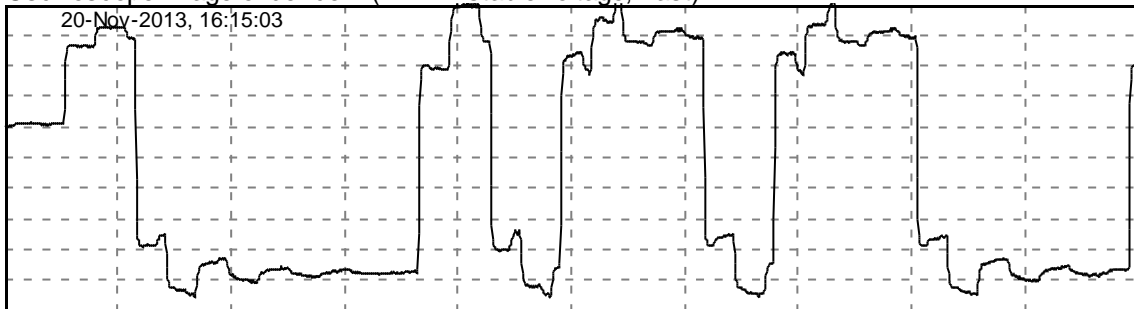
Address:	**4**
Device name:	**Slave**
Device type:	**Slave**
Channel:	**<not set>**

IdentNo:	B757
Manufacturer:	WAGO Kontakttechnik GmbH
Model name:	WAGO 750-343 (FW06-...)
I/O length (bytes):	4 In, 1 Out
Signal voltage:	Min: 5.23 Volt, Max: 6.01 Volt, Last: 5.93 Volt
Diag count while DX:	2
Total retry count:	0
Times lost:	0

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Oscilloscope image of device 4 (AB Diff voltage, Min) :

20-Nov-2013, 16:05:32

Oscilloscope image of device 4 (AB Diff voltage, Max) :

20-Nov-2013, 16:11:30

Oscilloscope image of device 4 (AB Diff voltage, Last) :

20-Nov-2013, 16:15:03

Oscilloscope image of device 4 (AB Diff stable voltage, Min) :

20-Nov-2013, 16:06:17

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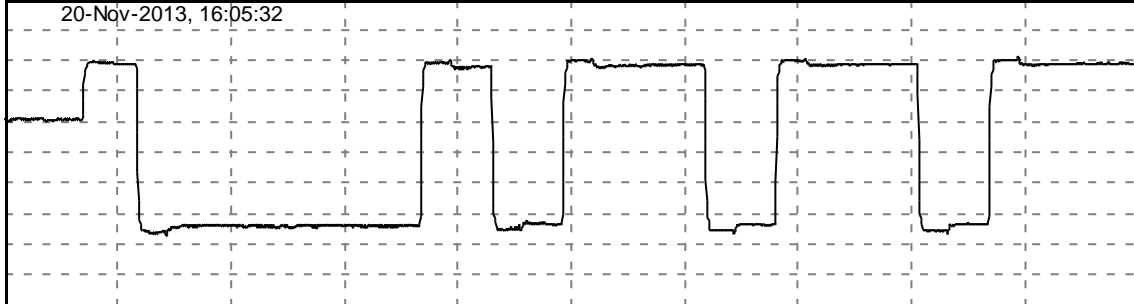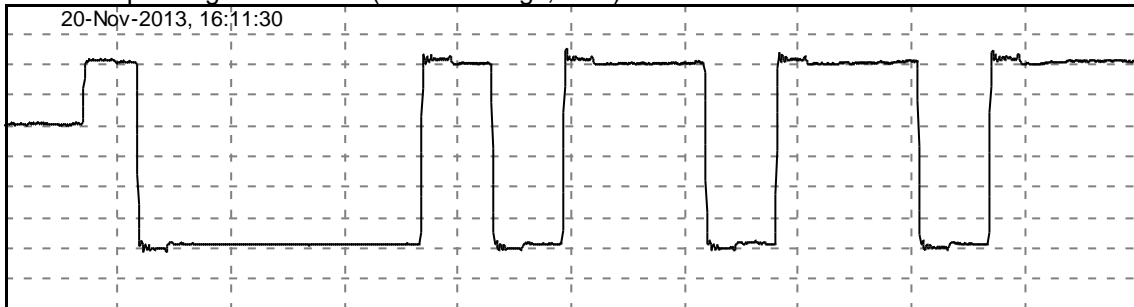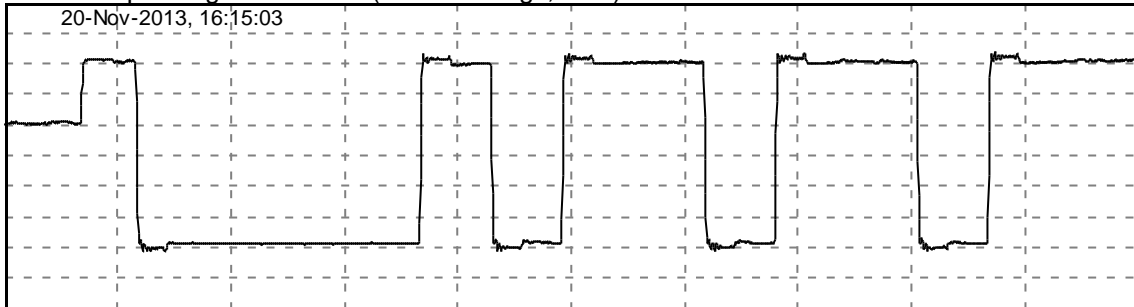
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